

"What Factors Influence the Learning of Mathematics?"

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Discovery

- Already solved answers in math (such as formulas and equations) could prevent students from truly connecting with the material
 - o Finding multiple solutions to solving the same problem

Past Knowledge

- Having previous knowledge and information in the subject will affect the learning of more complicated concepts
 - o "Building Blocks"

Relevance

- How the information learned connects to the student's everyday life
 - o "Why are we learning this?"

Styles of Learning

- Finding different ways to connect to all styles of students and learning
 - o "Visual" vs. "Auditory", for example

Math Phobia/Anxiety

- The fear of Mathematics that could impede a student's ability to perform well in the subject
 - o Finding ways to make students more comfortable with the material